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BHAGAVATULA 32-16

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Venkata A. Bhagavatula, et al

Serial No: 09/786,559

Filed: 3/2/2001

For: RADIALLY VARYING AND  
AZIMUTHALLY ASYMMETRIC  
OPTICAL WAVEGUIDE

Examiner: Krystyna Suchecki,

Group Art Unit: 2882

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.56, 1.97 - 1.98

Commissioner of Patents  
Alexandria, VA 22313-1450

Dear Sir:

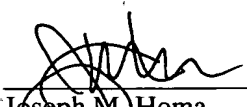
The Examiner's attention is hereby directed to the following reference(s) listed on the attached Form PTO-1449 for consideration in connection with the examination of the above-identified patent application. One copy of the reference(s) is enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the enclosed documents constitute "prior art." If it should be determined that any of the submitted documents do not constitute "prior art" under United States law, applicant(s) reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

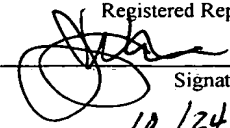
Applicant(s) further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the enclosed references, should one or more of the references be applied against the claims of the present application.

Please charge the fee under 37 C.F.R. § 1.17(p) to Corning Incorporated Deposit Account No. 03-3325. A duplicate of this sheet is enclosed.

Respectfully submitted,

  
Joseph M. Homa  
Registration No. 40,023  
Corning Incorporated  
SP-TI-03-1  
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607-974-9061

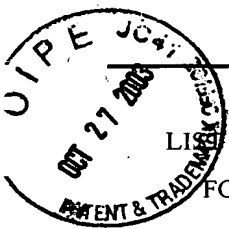
Date: 10/24/03

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner of Patents, Alexandria, VA 22313-1450 on	
10/24/03	Date of Deposit
Joseph M. Homa	
Name of applicant, assignee, or Registered Representative	
	Signature
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FORM PTO-1449 (MODIFIED)

LIST OF PATENTS AND PUBLICATIONS

FOR APPLICANTS INFORMATION  
DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.

BHAGAVATULA 32-16

SERIAL NO.

09/786,559

APPLICANT Venkata A. Bhagavatula, et al.

FILING DATE 3/2/2001

GROUP: 2882

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date if Approp.
	AA	4,070,091	1/24/78	Taylor et al.	350	96	
	AB	4,395,270	7/26/83	Blankenship et al.	65	3.12	
	AC	4,480,897	11/6/84	Okamoto et al.	350	96.30	
	AD	4,515,436	5/7/85	Howard et al.	350	96.33	
	AE	4,529,426	7/16/85	Pleibel et al.	65	3.11	
	AF	4,561,871	12/31/85	Berkey	65	3.11	
	AG	4,610,506	9/9/86	Tokunaga et al.	350	96.33	
	AH	4,630,889	12/23/86	Hicks, Jr.	350	96.30	
	AI	4,818,047	4/4/89	Takuma et al.	350	96.33	
	AJ	4,838,916	6/13/89	Edahiro et al.	65	3.11	
	AK	4,896,942	1/30/90	Onstott et al.	350	96.33	
	AL	4,950,318	8/21/90	Dyott	65	4.21	
	AM	5,149,349	9/22/92	Berkey et al.	65	3.11	
	AN	5,307,436	4/26/94	Berkey	385	123	
	AO	5,440,664	8/8/95	Harrington et al.	385	125	
	AP	5,482,525	1/9/96	Kajioka et al.	65	398	
	AQ	5,570,448	10/29/96	Imoto et al.	385	126	
	AR	5,802,236	9/1/98	DiGiovanni et al.	385	127	
	AS	5,907,652	5/25/99	DiGiovanni et al.	385	125	
	AT	6,151,429	11/21/00	Kristensen et al.	385	11	
	AU	6,301,420	10/9/01	Grennaway et al.	385	126	
	AV	6,334,019	12/25/01	Birks et al.	385	125	
	AW	6,459,838	10/1/02	Varner	385	123	
	AX	2002/0061402	5/23/02	Christoff et al.	428	428	

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-Class	Translation Yes	No
	AY	EP 0 098 102	2/4/87	Europe	C03B	37/025		X
	AZ	EP 0 810 453	10/10/01	Europe	G02B	6/12		X
	BA	2 012 983	1/12/79	Great Britain	G02B	5/14		X
	BB	WO 99/00685	1/7/99	PCT	G02B	6/16		X
	BC	WO 99/64903	12/16/99	PCT	G02B	6/00		X
	BD	WO 00/49436	8/24/00	PCT	G02B	6/17		X

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	BE	Hasegawa, et al. "Novel hole-assisted lightguide fiber exhibiting large anomalous dispersion and low loss below 1 dB/km", Optical Fiber Communication Conference and Exhibit, 17-22 March 2001, Volume 4, pp. PD5-1 - PD5-3.
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EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.